

The specification has been revised to make reference to the drawing labels mentioned by the Examiner. Accordingly, those drawing labels are now discussed in the specification.

Favorable reconsideration and withdrawal of this objection are respectfully requested.

**The Objection  
to the Specification**

The disclosure was objected to because the Examiner contended step labels should be inserted at pages 7 and 18.

The specification has been revised as the Examiner helpfully suggested. Accordingly, favorable reconsideration and withdrawal of this objection are respectfully requested.

**The Rejection Under  
35 U.S.C. § 112, ¶ 2**

Claims 1-16 and 18-20 were rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter of the Applicant's invention. In particular, the Examiner various features which he felt were unclear.

Claims 1-16 and 18-20 have been carefully reviewed and, where appropriate, have been revised to attend to the points noted by the Examiner.

For all the foregoing reasons, favorable reconsideration and withdrawal of this rejection are earnestly solicited.

**The Rejections Under  
35 U.S.C. § 102(b)**

Claims 1, 7, 18 and 19 were rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,293,250 to Okumura et al. Applicant traverses this rejection and submits the following arguments in support thereof.

Applicant's invention, as set out in claim 1, concerns a data communication system having connection means for connecting a data processing terminal to the data communication system, operation means for inputting a manual designation caused by an operator, transmission means for transmitting data based on the designation input by the operation means through a line which is different from the connection means, and notification means for notifying the data processing terminal through the connection means of a transmission result information related to data transmission performed by the transmission means based on the designation input by the operation means in accordance with a change in state of the data communication system.

Claim 7 describes a data communication system having connection means for connecting a data processing terminal to the data communication system, operation means

for inputting a manual designation caused by an operator, designation means for designating an ID by an operation of the operation means, and transmission means for transmitting data based on the designation input by the operation means in accordance with the ID designation performed by the designation means. A notification means notifies the data processing terminal through the connection means of information related to data transmission performed by the transmission means based on the designation input by the operation means in accordance with the ID designation performed by the designation means, a determination means determines whether the ID is designated by the designation means or not, and a control means controls the notification means in accordance with a determination result determined by the determination means.

Claim 18 relates to a computer readable program, stored in a storage medium, for controlling a data communication system connected to a data processing terminal through a connector. The program provides for an input step of inputting a manual designation caused by an operator, a transmission step of transmitting data based on a designation input in the input step through a line which is different from the connector, and a notification step of notifying the data processing terminal through the connector of a transmission result information related to data communication performed in the transmission step based on the designation

input in the input step in accordance with a change in state of the data communication system.

As set out in claim 19, this invention also concerns a computer readable program, stored in a storage medium, for controlling a data communication system connected to a data processing terminal by a connecting means for connecting the data communication system to the data processing terminal. That program provides for an input step of inputting a manual designation caused by an operator, a designation step of designating an ID, a transmission step of transmitting data based on a designation input in the input step in accordance with the ID designation performed in the designating step, and a notification step of notifying the data processing terminal through the connection means of information related to data communication performed in the transmission step based on the designation input in the input step in accordance with the ID in the designation step. This method also involves determining whether the ID is designated by the designation means or not and controlling the notifying in accordance with a determination result determined in the determining step.

Thus, in Applicant's invention, as described in claims 1 and 18, data transmission is performed through a line which is different from the connection means (a connector) for connecting the data communication system with the data processing terminal. It also will be appreciated

that the transmission result information is notified through the connection means.

Claims 7 and 19 provide for determining whether the ID is designated, and according to the result of that determination, notification is controlled.

In Okamura, however, all of the communication is performed through the PBX 140 (see Fig. 11). Okamura therefore fails to disclose or even suggest the foregoing aspects of this invention.

It is well-accepted that a reference which lacks all the features of a claimed invention cannot anticipate that invention. Okumura does not even suggest the aspects of this invention involving data transmission through a line different from the connection means that connects the data communication system with the data processing terminal, and that the transmission result information is notified through the connection means. Nor does Okumura suggest determining whether the ID is designated, and controlling notification according to the result of that determination. Thus, Okumura cannot anticipate the claimed invention, and this rejection cannot stand.

Favorable reconsideration and withdrawal of this rejection are respectfully requested.

Claims 1-4 and 6-20 were rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 5,644,404 to Hashimoto et al. Applicant respectfully traverses this

rejection and submits the following arguments in support thereof.

Claims 1, 7, 18 and 19 already have been described in Applicant's response to the rejection under § 102, and so for the sake of conciseness, will not again be discussed.

Claim 13 relates to a method of controlling a data processing terminal, connected to a data communication system for performing data communication with a destination, for controlling the data communication system. This involves a reception step of receiving a communication result information related to data communication performed by a manual operation performed by the data communication system, an instruction step of instructing the data communication system to communicate with the destination, and a storage step of independently storing the communication result information received in the reception step and communication result information related to data communication based on the instruction in the instruction step.

More specifically, claim 13 provides that information independently stored in the storing step is a communication result received from a data communication system, and a communication result related to a data communication based upon an instruction in an instructing step. These aspects of the invention are not even suggested by any of the cited art.

Applicant's invention, as set out in claim 17, this invention also relates to a method of controlling a system having a data communication system for performing data communication with a destination and a data processing terminal for controlling the data communication system. This involves the steps of providing the data communication system and the data processing terminal, designating an ID based on a manual operation of the data communication system and performing data communication, and notifying the data processing terminal through the connection means of information related to the data communication to a data terminal, and instructing the data communication system to communicate with the destination. Other steps include receiving a communication result information notified by the data communication system, and independently storing the communication result information related to data communication based on the instruction in the instruction step and the communication result information received from the data communication system in the reception step.

The invention set out in claim 20 is a computer readable program, stored in a storage medium, for controlling a data processing terminal, connected to a data communication system for performing data communication with a destination, for controlling the data communication system. The program involves a reception step of receiving a communication result information related to data communication performed by a

manual operation of the data communication system, an instruction step of instructing the data communication system to communicate with the destination, and a storage step of independently storing the communication result information received in the reception step and communication result information related to the data communication based on the instruction in the instruction step.

Hashimoto provides for the transmission of data and the notification of the transmission result information just through a telephone line. LAN 4 is used to provide terminal 13 with access to reception data.

Hashimoto therefore in no way suggests the aspects of this invention as set out in claims 1 and 18 involving data transmission through a line different than the connecting means that joins the data communication system with the data processing terminal, or notifying the transmission result information through the connection means.

Nor does Hashimoto suggest the features of claims 7 and 19 which involve determining whether the ID is designated and then controlling notification in accordance with that determination result.

Hashimoto also fails to suggest the aspects of claim 13 in which information stored independently in the storing step is a communication result received from a data communication system, and that the communication result



related to data communication based on an instruction in an instruction set.

Claims 17 and 20 present features comparable to the features of claims 7 and 13 just discussed, and so avoid Hashimoto at least for the same reasons as those claims.

Claims 2-4, 6, 8-12 and 14-16 depend from and so incorporate by reference all the features of claims 1, 7 and 13, respectively. These other rejected claims therefore patentably distinguish over the cited art at least for the reasons just given with regard to those base claims.

Again, it will be understood that a reference which lacks all the features of a claimed invention cannot anticipate that invention. Hashimoto does not even suggest the aspects of this invention just discussed, and so cannot anticipate the claimed invention. Accordingly, this rejection cannot stand.

For all the foregoing reasons, favorable reconsideration and withdrawal of this rejection are respectfully requested.

**The Rejection Under  
35 U.S.C. § 103**

Claim 5 was rejected under 35 U.S.C. § 103 as being unpatentable over Hashimoto in view of U.S. Patent No. 5,377,017 to Lam. Applicant respectfully traverses this rejection and submits the following arguments in support thereof.

Claim 5 depends from and so incorporates by reference all the features of claim 1. Claim 5 therefore avoids Hashimoto for the reasons already given with regard to claim 1.

The Examiner looks to Lam as suggesting sending an "end of message" signal in a facsimile system upon the completion of data transmission, to inform the destination that there are no further pages. Even assuming *arguendo* that is true, the Examiner does not and cannot contend that Lam suggests the aspects of this invention just shown to avoid Hashimoto. Thus, Lam does not remedy the deficiencies of the other art, and so the claimed invention avoids the combination of Hashimoto and Lam for the reasons already given with regard to Hashimoto alone.

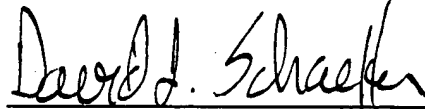
Accordingly, favorable reconsideration and withdrawal of this rejection are respectfully requested.

#### CONCLUSION

Applicant respectfully submits that all outstanding rejections and objections have been addressed and are now either overcome or moot. Applicant further submits that all claims pending in this application are patentable over the prior art. Reconsideration and withdrawal of those rejections and objections is respectfully requested.

Applicant's undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,



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